RLE/1700,

PTO/SB/30 (10-01)
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REQUEST

CONTINUED EXAMINATION (RCE) TRANSMITTAL

Address to: **Commissioner for Patents Box RCE** Washington, DC 20231

Application Number	09/671,084
Filing Date	September 27, 2000
First Named Inventor	Ito
Art Unit	1742
Examiner Name	S. Ip
Attorney Docket Number	200335x0037

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 CFR 1.114				
a. Previously submitted i. Consider the amendment(s)/reply under 37 CFR 1.116 previousl (Any unentered amendment(s) referred to above will be entered). ii. Consider the arguments in the Appeal Brief or Reply Brief previo iii. Other b. X Enclosed i. Amendment/Reply iii. Information ii. Affidavit(s)/Declaration(s) iv. Other 2. Miscellaneous a. Suspension of action on the above-identified application is requested period of months. (Period of suspension shall not exceed 3 months; Feb. Other	Usly filed on Disclosure Statement (IDS) FR 1700 under 37 CFR 1.103(c) for a			
3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. X The Director is hereby authorized to charge the following fees, or cree Deposit Account No. 50-1965 i. X RCE fee required under 37 CFR 1.17(e) ii. X Extension of time fee (37 CFR 1.136 and 1.17) — Two Months iii. Other b. X Check in the amount of \$ 1140.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit be included on this form. Provide credit card information and an	card information should not			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGE	NT REQUIRED			
Name (Print IType) J. Warren Wylitesel Registrati	ion No. (Ayorney/Agent) 16830			
CERTIFICATE OF MAILING OR TRANSMISSION				
I hereby certify that this correspondence is being deposited with the United States Postal Service envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsing Office on the date shown below. Via Express Mail No. EV054553373US	e with sufficient postage XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			
Name (PrintiType) SHI-11 + BROWN Signature Date	8/9/02			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231.

00000006 09671084 08/13/2002 TTRAN1

01 FC:179

740.00 OP

02 FC:116

400.00 GP

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PTO/SB/17 (10-01)
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EE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT C	OF PAYMENT
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Co	omplete if Known	1	5		77
Application Number	09/671,084		6		1
Filing Date	09	9/27/2000	0	G	\mathcal{L}
First Named Inventor	Ito		芝	<u> </u>	- W
Examiner Name	S. lp		EF	25	I
Group Art Unit		1742	31	2	
Attorney Docket No.	200335x003	37	7.7	,	1

METHOD OF PAYMENT	FEE CALCULATION (continued)		
1. The Commissioner is hereby authorized to charge indicated fees and credit any every ments to:	3. ADDITIONAL FEES		
indicated fees and credit any overpayments to: Deposit	Large Small		
Account 50-1965	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid	
Number Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	ree Falu	
Account	105 130 205 65 Surcharge - late filing fee or oath	<u> </u>	
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
Applicant claims small entity status.	139 130 139 130 Non-English specification		
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexaminatio	n	
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to		
	Examiner action 113 1.840* 113 1.840* Requesting publication of SIR after		
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	——	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	400.00	
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	400.00	
Fee Fee Fee Fee Description	117 920 217 460 Extension for reply within third month		
Code (\$) Code (\$) Fee Paid 101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month		
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month		
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal		
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing		
21172221	138 1,510 138 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable	 	
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional	ļ	
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)		
Total Claims	143 460 243 230 Design issue fee	 	
Claims	144 620 244 310 Plant issue fee		
Multiple Dependent 0.00 = 0.00	122 130 122 130 Petitions to the Commissioner		
	123 50 123 50 Processing fee under 37 CFR 1.17(q)	——	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	<u> </u>	
Code (\$) Code (\$) - 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)		
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))		
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	740.00	
and over original patent	169 900 169 900 Request for expedited examination of a design application		
SUBTOTAL (2) (\$) Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1	140.00	

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	J. Warren Whitesel	Registration No. (Attorney/Agent) 16830	ТеІерһопе	312-222-0800		
Signature	Artin M Miles S		Date	8-9-02		

UNITED STATES PATENT & TRADEMARK OFFICE PLICATION Toshihide ITO, et al. **EXPRESS MAIL CERTIFICATE OF** 200335-0037 **MAILING FOR:** CASE: 09/671,084 **RCE** Application SERIAL NO.: September 27, 2000 FILED ON: Sn-Ag-Cu SOLDER AND SURFACE FOR: TREATMENT AND PARTS MOUNTING METHODS USING THE SAME ASSISTANT COMMISSIONER OF PATENTS WASHINGTON, DC 20231

IN THE

[X] AUTHORIZATION TO PAY AND PETITION FOR THE ACCEPTANCE OF ANY NECESSARY FEES: If any charges or fees must be paid in connection with the following Communication (including but not limited to the payment of issue fees), they may be paid out of our deposit account No. 50-1965. If this payment also requires a Petition, please construe this authorization to pay as the necessary Petition which is required to accompany the payment.

RCE Patent Application

Applicant submits herewith the attached RCE patent application for the above-identified invention.

Dated: 8/9/02

Dear Sirs:

J. Warren Whitesel, Reg. No. 16830 Michael Best & Friedrich LLC

401 N. Michigan Ave., Suite 1900

Chicago, IL 60611

Tel: 312-661-2100; Fax: 312-661-0029

Attorneys for Applicant

EXPRESS MAIL mailing label No. <u>EV054553373US</u>

Date of Deposit: <u>August 9, 2002</u>
I hereby certify that the above listed papers or fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. The person mailing these papers/fees is:

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